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3 BEFORE THE STATE OF WASHINGTON  
4 ENERGY FACILITY SITE EVALUATION COUNCIL

5 In the Matter of Application No. 96-1 )  
6 Olympic Pipe Line Company ) 96-1  
7 Cross Cascade Pipeline Project )  
8 \_\_\_\_\_)

9  
10 PRE-FILED TESTIMONY OF  
11 MARK G. PEDERSEN

12 ISSUE:  
13 PROJECT MITIGATION

14 SPONSOR:

15 Kittitas County

16 Grant County

17 Adams County

18 Franklin County<sup>1</sup>

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24 <sup>1</sup> Assumes granting of Franklin County's Motion for Late Intervention  
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**Please state your name and describe the area of your testimony.**

1 I am Mark G. Pedersen. I am employed by Shapiro & Associates. I have significant background  
2 and experience in terms of review of environmental impacts associated with major projects and  
3 recommending appropriate project mitigation. I am presenting Shapiro & Associates' summary  
4 of its review of the proposed Olympic Pipe Line Cross Cascade's project. The purpose of my  
5 testimony is to discuss project mitigation which we believe is necessary. I also suggest  
6 additional studies which we believe are required and should be completed before final design if  
7 the Governor in his wisdom approves Olympic's application.  
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10 **Would you please summarize your qualifications?**

11 My qualifications are generally summarized in my résumé which is attached as Exhibit MGP-1.  
12 Briefly, I am employed by Shapiro & Associates as Vice President for Ecological Services. I  
13 have been employed by Shapiro for six years. I have a Bachelors of Science in Fisheries from the  
14 University of Washington and a Masters of Science emphasizing fisheries also from the  
15 University of Washington. I spent nearly 20 years at the Washington Department of Fisheries,  
16 primarily with emphasis on marine fish, fisheries biology and natural resources issues. With  
17 Shapiro, my duties involve working on a wide variety of aquatic projects, assessing impacts,  
18 helping in planning and design, and proposing appropriate mitigation of significant project  
19 impacts. My emphasis is on fisheries biology and natural resources habitat issues. I have  
20 worked on numerous environmental impact studies and environmental studies dealing with fish  
21 biology and fish issues for projects located both in the marine and freshwater environment.  
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**Will you briefly describe Shapiro & Associates?**

The makeup, purposes, and services provided by Shapiro & Associates is summarized in Exhibit MGP-2. This exhibit summarizes some of the major projects for which Shapiro & Associates has provided services on behalf of both private and public clients. The purpose of the exhibit is to summarize in particular Shapiro & Associates' review of major projects. Shapiro's approach is to assign a multi-disciplinary team of professionals with specific project experience. Our teams review available information, fully disclose expected impacts, and provide recommendations as to required project mitigation and studies so that decision-makers can make informed, sound decisions, which are in the public interest. Shapiro has direct pipeline experience. For the Olympic Project, Shapiro associated AGI Technologies (Mr. Dean White) and Hughes Associates Inc. (Mr. Stephen Thorne and Mr. John Granito).

**Have you provided services on behalf of any party to this proceeding?**

Yes. Shapiro & Associates was retained by Kittitas County, Grant County and Adams County. Our testimony is presented today on behalf of those counties.

**Generally, for what purposes were you retained by the Eastern Washington counties?**

We were generally retained to review the project application, associated technical studies, and the Draft Environmental Impact Statement prepared for this project. We were also requested to suggest appropriate project mitigation and to advise whether in our opinion additional impact studies were required before a final decision on Olympic's application could be made.

**What did Shapiro & Associates review to prepare its analysis?**

Generally, we reviewed the application, selected technical studies, in particular the wetlands mitigation report, the DEIS, and interfaced with and interviewed selected members of the Planning Departments for Kittitas County, Grant County and Adams County.

**Would you please list the members of Shapiro's team and their expertise?**

SHAPIRO:

Mark Anderson - Air Quality

Marc BoulÈ - Botanical Resources and Wetlands, Wildlife

Calvin Douglas - Wildlife

Steve Kennedy - Cultural and Historic Resources, Land and Shoreline Use,  
Agriculture,  
Recreation, Visual Quality and Aesthetics, Socio-economics, Public Health and Utilities

Steve Lovell - Traffic and Transportation

Dale Mirenda - Noise

Mark Pedersen - Fish and Fish Habitat, Wetlands, Wildlife

1 Susan Sander - DEIS comprehensive review, Purpose and Need, Cultural and Historic Resources,  
2 Land and Shoreline Use, Agriculture, Recreation, Visual Quality and Aesthetics, Socio-  
3 economics, Public Health and Utilities

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5 Mike Wert - Water Resources

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7 AGI Technologies:

8 Dean White - Constructability of the Pipeline, Geology

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10 Hughes Associates, Inc.

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12 Stephen Thorne - Leak and Spill Detection, Access of Emergency Response Crews, Accident  
13 Response Time and Capability, Capacity to Address Fire, Explosion, and Emergencies

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15 John Granito - Leak and spill Detection, Access of Emergency Response Crews, Accident  
16 Response Time and Capability, Capacity to Address Fire, Explosion, and Emergencies

17  
18 Mark G. Pedersen

19 Vice President

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21 **Have you prepared a brief report or exhibit which summarizes Shapiro's recommendations as to**  
22 **additional project mitigation and studies?**

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24 Yes. Shapiro & Associates' recommendations are contained in Exhibit MGP-3 which is attached

to this testimony.

**Is the purpose of your exhibit to summarize all required project mitigation or additional study?**

No. First, Olympic has agreed to substantial project mitigation which is already specified in its application and prefiled testimony. Second, employees of our client counties address expected impacts and possible mitigation of purely local concerns which we do not repeat. Third, undoubtedly other parties to this proceeding will make recommendations as to additional project information or study. Shapiro & Associates does not mean to imply that it opposes some, or any, of these recommendations.

**Does this complete your direct testimony?**

Yes.

DECLARATION OF SERVICE

The undersigned certifies under penalty of perjury that on the below date, I mailed or caused delivery of a true copy of this document as authorized by WAC 463-30-120(2)(a) to: the Energy Facility Site Evaluation Council and Counsel for All Parties at the regular office or residence thereof.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 1999 at Seattle, Washington.

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Paula Polet

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EXHIBIT MGP-1



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EXHIBIT MGP-2

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EXHIBIT MGP-3